

REMARKS

In this paper, claims 1, 2, 12 and 16 are currently amended, and claim 15 has been canceled. After entry of the above amendment, claims 1-5, 7-14 and 16-21 are pending, and claims 6, 15 and 22 have been canceled.

Claims 12-14 were rejected under 35 U.S.C. §112 as being indefinite. The phrase “wherein an innermost peripheral surface of the apparatus undulates” has been deleted, so this basis for rejection is considered moot.

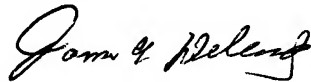
Claims 1-5, 7-11 and 15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Otomo (JP 2,679,162) in view of Shima, et al (JP 56-134,089). This basis for rejection is respectfully traversed.

Claim 1 has been amended to include the hub mounting member of claim 15 and to add a fastener that fastens the hub mounting member to the first fixing component on the first rotor member and to the first fixing component on the first second rotor member so that the first rotor member and the first second rotor member are sandwiched between the fastener and the hub mounting member and so that the first rotor member and the first second rotor member are pressed towards each other by the fastener and the hub mounting member to prevent delamination of the first rotor member and the first second rotor member from each other. Otomo discloses a disk brake rotor (4) comprising a first rotor member (1) disposed between a pair of second rotor members (2). A plurality of attaching holes (5) are formed through disk brake rotor (4), and a cylindrical collar (7) is fitted in each attaching hole (5). A fastener (9) extends through each collar (7) to mount disk brake rotor (4) to a mounting member (not shown). Each collar (7) extends from the external side surface of one second rotor member (2) to the opposite external side surface of the other second rotor member (2). As a result, all pressing forces of fastener (9) are communicated through collar (7), so rotor members (1) and (2) are not pressed towards each other by the fastener and the hub mounting member to prevent delamination of the first rotor member and the first second rotor member from each other. Neither Otomo nor Shima disclose or suggest the presently claimed subject matter.

Claims 12-14 and 16-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Otomo in view of Shima, et al and Seymour (US 6,343,675). This basis for rejection is respectfully traversed for the reasons noted above.

Accordingly, it is believed that the rejections under 35 U.S.C. §103 have been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "James A. Deland".

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